



WALL MOUNTED PUMP SERVING  
CHW CIRCUIT

FLOOR MOUNTED PACKAGED  
PRESSURISATION UNIT SERVING CHW SYSTEM

INTAKE SHAFT FROM LIGHTWELL

FLOOR MOUNTED AIR  
HANDLING UNIT

INTAKE DUCTWORK AT H/L

DISCHARGE DUCTWORK AT H/L

EXHAUST SHAFT TO  
LIGHTWELL

FLOOR MOUNTED DRY  
AIR COOLER

SUPPLY AND EXTRACT  
DUCTWORK AT H/L

COLD WATER TANKS

WALL MOUNTED  
PRESSURISATION UNIT SERVING  
HTG SYSTEM

WALL MOUNTED CAT 5 DHW RE-  
CIRCULATION PUMP

WALL MOUNTED DHW RE-CIRCULATION  
PUMP

WALL MOUNTED PUMP SERVING  
SECONDARY DHW CIRCUIT

WALL MOUNTED PUMP SERVING  
SECONDARY HTG CIRCUIT

CAT 5 DHW CYLINDER

3 No. DHW CYLINDERS

DHW PRE-HEAT VESSEL

GROUND SOURCE HEAT PUMP  
THERMAL BUFFER VESSEL

FLOOR MOUNTED GROUND  
SOURCE HEAT PUMP

MECHANICAL PLANT  
CONTROL PANEL

- NOTES**
1. Do not scale this drawing.
  2. Drawing only to be used for the status indicated.
  3. Drawing to be read in conjunction with relevant architectural and structural drawings and specifications.
  4. Refer to architectural drawings for setting out of all plant & equipment.

P1	Preliminary	31/01/20
NO.	REVISION	DATE
	PRELIMINARY	

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**PROJECT**  
**79 AVENUE ROAD**  
London  
NW8 6JD

**TITLE**  
**MEP SERVICES**  
Mechanical Services Plant Room  
3D View 1

DATE	SCALE	SIZE
January 2020		A1
DRAWING NO.	REV.	
581-INT-XX-B2-DR-MEP-6001	P1	